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App No.: 10/505,406 Docket No.: 0717-0525PUS1 Inventor: Satoshi OKADA

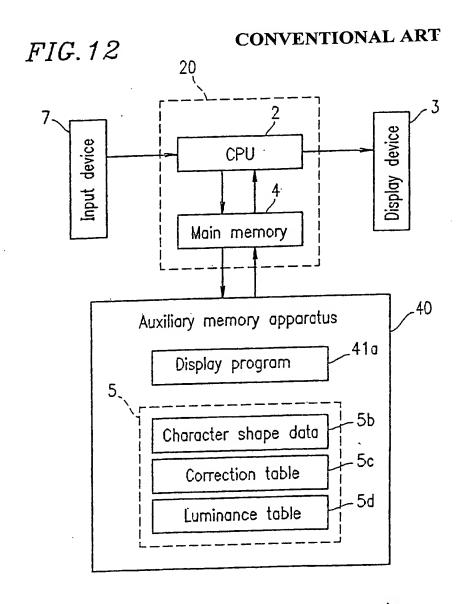
Title: CHARACTER DISPLAY APPARATUS AND CHARACTER

DISPLAY METHOD, CONTROL PROGRAM FOR, etc.

REPLACEMENT SHEET

**CONVENTIONAL ART** 

1a





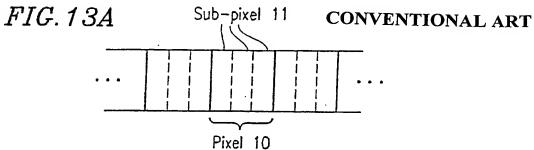
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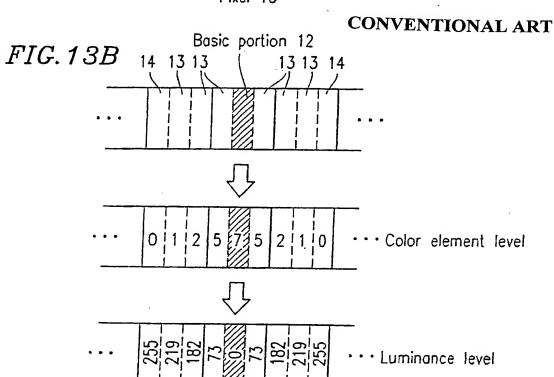
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REPLACEMENT SHEET

**CONVENTIONAL ART** 





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FIG. 14 **CONVENTIONAL ART START** Input a character code and a character size Store the skeleton data of the character in a main memory Scale the coordinate data of the skeleton data according to the character size Obtain the data of one stroke S5 No the stroke straight S7<sup>-</sup> **S6** Yes Define sub-pixels on a straight line Define sub-pixels on a curved line as as the basic portion of the character the basic portion of the character S8 Determine the color element level of a sub-pixel corresponding to the basic portion of a character Determine the color element levels of neighboring sub-pixels **S10** Were No all strokes of the character processed? Yes Convert the color element level of a sub-pixel to a luminance level Transfer luminance data indicating the luminance S12 levels of sub-pixels to a display device **END**